

A color active matrix display system allows random access of pixel electrodes. The control electronics is fabricated with the active matrix circuitry using single crystal silicon technology. The control electronics includes a random access data scanner and random access spec scanners. By selectively actuating pixel electrodes in the active matrix display region, compressed video information can be directly displayed on the active matrix display panel. Color stripes are used to generate sequential color systems to produce a color image from the active matrix display panel.